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[File 2] INSPEC 1898-2006/Feb W3
[File 155] MEDLINE(R) 1951-2006/Feb 27
[File 5] Biosis Previews(R) 1969-2006/Feb W3
[File 6] NTIS 1964-2006/Feb WI DSSSSSSS
[File 8] Ei Compendex(R) 1970-2006/Feb W3
[File 73] EMBASE 1974-2006/Feb 27
[File 95] TEME-Technology & Management 1989-2006/Feb W4
[File 35] Dissertation Abs Online 1861-2006/Feb
[File 144] Pascal 1973-2006/Feb W1
[File 99] Wilson Appl. Sci & Tech Abs 1983-2006/Jan
[File 34] SqiSearch(R) Cited Ref Sqi 1990-2006/Feb W3
[File 434] SciSearch(R) Cited Ref Sci 1974-1989/Dec
[File 65] Inside Conferences 1993-2006/Feb W4
[File 162] Global Health 1983-2006/Jan
[File 164] Allied & Complementary Medicine 1984-2006/Feb
[File 357] Derwent Biotech Res. _1982-2006/Feb W4
[File 23] CSA Technology Research Database 1963-2006/Feb
[File 60] ANTE: Abstracts in New Tech & Engineer 1966-2006/Feb
[File 256] TecInfoSource 82-2006/Feb (c) 2006 Info.Sources Inc
[File 987] TULSA (Petroleum Abs) 1965-2006/Feb W2
[File 105] AESIS 1851-2001/Jul
[File 103] Energy SciTec 1974-2006/Feb B2
[File 58] GeoArchive 1974-2005/Jun
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[File 239] Mathsci 1940-2006/Apr

[File 292] GEOBASE(TM) 1980-2006/Feb W4 [File 89] GeoRef 1785-2006/Feb B2

S1 311020 S NAGNET??? (2N) RESONA???? OR NRI OR MAGNET??? () RESONANCE() ITMAG???? OR MR (2N) IMAG???? OR (MAGNET???) OR (MAGNET??) OR PAR (NELEAR) (NAGNET??) OR FINNT OR FINNT OR FINNT OR FAR (NAGNET)?? OR PAR (NAGNET)?? OR PAR (NAGNET)??? OR PAR (NAGNET)?? (2N) RESONA???? OR MAGNET??? (2N) RESONA???? OR MAGNET??? (2N) RESONA???? OR MAGNET??? (2N) SECTION????? OR MAGNET??? (2N) SECTION????? OR MAGNET??? (2N) SECTION?????? OR MAGNET??? (2N) SECTION????? OR SET OR CHARLOR (SHIPT) () IMAG???? OR EDF OR

PROBABILITY () RESONANCE () ANGLOGRAPHITY OR CSI OR CHEMICAL () SHIFT() IMPROVED FOR CELECTRON () PARAMAGNETIC () RESONANCE OR FURI OR FUNCTION??? (2N) HAMG??? OR SER OR ELECTRON () SPIN () RESONA??? OR SPIN (2N) RESONA???? OR NQR OR NUCLEAR (2N) RESONANCE

S2 6086233 S (GENERAT???) OR PROCESS???? OR PRODUC???? OR ACQUI?????? OR RECOVER???? OR CAPTUR???? OR CHINF???) (3N) (SIGNAL???? OR DATA OR INFO OR IMPORMATION OR IMMOR??? OR PULS???? OR WAVES????)

33 950346 S (SINGLE??? OR SEVERAL??? OR DIFFUSION OR ASSIGN???? OR SELECT???? OR ATTRIBUT???? OR ATTACH???? OR TAG OR TAGGING OR APPORTION???? OR DESIGNAT???? OR ALLOCAT!??? OR APPROPRIATY???? OR ALLOCAT!???? OR APPROPRIATY???? OR ALLOCAT!???? OR FOSITION???? OR LOCAT!???? OR COSFICIENT??? OR NUMBER???? OR COSFIGNAT????

44 162338 S (RECONSTRUCT???? OR CONSTRUCT???? OR TRANSFORM???? OR CORRECT??? OR DEVELOP??? OR MODIF???? OR CHANG??? OR ADJUST???) (3N) (OBJECT???? OR DATASET??? OR DATA OR INFO OR SIGNAL??? OR INFOOMMATION OR IMAG????)

55 134505 S VOWEL??? OR (VOLUME??? OR REGION???) (2N) (FIXEL??? OR INTEREST) OR VOI OR ROI

S6 391029 S (MIMIM?????? OR LOWER????? OR LOW OR REDUC???????? OR ATTENUAT???? OR DECREAS????? OR LESS?????? OR LIMIT???? OR MITIGAT??????? OR SHORT????? OR FEW OR FEWLER (3M) (COMPUT??? OR CALCULAT????)

107917 S (OPTIM92??? OR EFFECT????? OR EFFICIENT???? OR ACQUEA???????? OR MAXIM????? OR BETTER OR EXCEL????? OR THROUV????? OR INCREAS???? OR HIGH OR HIGHER OR EMPANC???? OR GOOD OR QUALIT????] (3N) (CHARACTER!???? OR DIFFUSION)

58 374613 S (DIAGNOS???? OR ANALY???? OR EVALUAR???? OR TEST??? OR DETECT??? OR DIFFUSION)

60 NONITOR???! (3N) (NEUROJOGO????? OR DIFFUSIONER??? OR DIFFSSS??? OR MAMEJUNCTROM??)

S9 46578 S CC=(A3240 OR A3325 OR A7600 OR A0758 OR A8760I OR B7510N) S10 0 S S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7 AND S8 S11 429 S S1 AND S4 AND S5 AND S6 AND S7 AND S8

S12 210 S S11 AND S2

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S13
           1 S S12 AND S6
S14
           46
               S S12 AND S7
               S S14 AND S8
S15
           3
S16
           3 RD (unique items)
           8 S S14 AND S9
517
          8 RD (unique items)
187 S S1(3N)S3(3N)S5
S18
S1.9
S20
           50 S S19 AND S2
821
               S S20 AND S4
822
           2
               RD (unique items)
           0 S S20 AND S6
S23
          10 S S20 AND S7
S24
S25
           5
               RD (unique items)
S26
               $ $20 AND $8
          2
S27
          2 RD (unique items)
          477
S28
               S S1 (3N) S3 (3N) S4
               S S28 AND S2
529
          164
S30
          6
               S S29 AND S5
631
           6 RD (unique items)
S32
           1
               S S29 AND S6
S33
          27
               S S29 AND S7
S34
           17 RD (unique items)
835
          12
               S S29 AND S8
               RD (unique items)
836
           9
837
          10 S S29 AND S9
               RD (unique items)
538
           10
S39
          16
                S S1 (3N) S3 (3N) S6
840
           9
               RD (unique items)
S41
         1476
               S S1(3N)S3(3N)S7
S42
          297
               S S41 AND S2
S43
               S S42 AND S4
           44
S44
               S S43 AND S5
845
           6 RD (unique items)
S46
           0
               S S43 AND S6
847
               S S43 AND S8
           4
S48
           4 RD (unique items)
849
           7
               S S43 AND S9
850
           7
               RD (unique items)
851
          361 S S1(3N)S3(3N)S8
S52
          37
               S S51 AND S2
S53
           3
                S S52 AND S4
S54
           3 RD (unique items)
S55
           3
                S S52 AND S5
856
           3
               RD (unique items)
S57
            0
               S S52 AND S6 .
S58
           3 S S52 AND S7
           3 RD (unique items)
859
S60
            1
               S S52 AND S9
S61
           3 S S16 NOT S13
862
           8 S S18 NOT (S13 OR S16)
           1 S S22 NOT (S13 OR S16 OR S18 OR S22)
4 S S25 NOT (S13 OR S16 OR S18 OR S22)
863
864
S65
           1 S S27 NOT (S13 OR S16 OR S18 OR S22 OR S25)
866
           5 S S31 NOT (S13 OR S16 OR S18 OR S22 OR S25 OR S27)
1 S S32 NOT (S13 OR S16 OR S18 OR S22 OR S25 OR S27 OR S31)
867
           8 S $36 NOT ($13 OR $16 OR $18 OR $22 OR $25 OR $27 OR $31 OR $32)
S68
          10 S S38 NOT (S13 OR S16 OR S18 OR S22 OR S25 OR S27 OR S31 OR S32 OR S36)
969
870
          9 S S40 NOT (S13 OR S16 OR S18 OR S22 OR S25 OR S27 OR S31 OR S32 OR S36 OR
S38)
871
           3 S S45 NOT (S13 OR S16 OR S18 OR S22 OR S25 OR S27 OR S31 OR S32 OR S36 OR
S38 OR S40)
          1 S S48 NOT (S13 OR S16 OR S18 OR S22 OR S25 OR S27 OR S31 OR S32 OR S36 OR
S38 OR S40 OR S45)
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- 873 5 S 550 NOT (S13 OR S16 OR S18 OR S22 OR S25 OR S27 OR S31 OR S32 OR S36 OR S38 OR S40 OR S45 OR S48)
- $\tt S74$ $\tt 3$ $\tt S$ $\tt S54$ $\tt NOT$ (S13 OR S16 OR S18 OR S22 OR S25 OR S27 OR S31 OR S32 OR S36 OR S38 OR S40 OR S45 OR S48 OR S50)
- S75 2 S 556 NOT (S13 OR S16 OR S18 OR S22 OR S25 OR S27 OR S31 OR S32 OR S36 OR S38 OR S40 OR S45 OR S48 OR S50 OR S54)
- S76 3 8 559 NOT (S13 OR S16 OR S18 OR S22 OR S25 OR S27 OR S31 OR S32 OR S36 OR S38 OR S48 OR S58 OR S58 OR S58 OR S58
- S77 1 S S60 NOT (S13 OR S16 OR S18 OR S22 OR S25 OR S27 OR S31 OR S32 OR S36 OR
- S38 OR S40 OR S45 OR S48 OR S50 OR S54 OR S56 OR S59)

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[File 344] Chinese Patents Abs Jan 1985-2006/Jan [File 347] JAPIO Dec 1976-2007/Mar (Updated 0803028) [File 350] Derwent WPIX 1963-2008/UD,UM &UP=200831 [File 371] French Patents 1961-2002/ROPI 200209

Set Items Description

831

S1 97742 S MAGNET??? (2N) RESONAT??? OR MRI OR MAGNET??? (RESONANCE () INAG???? OR MRI OR MAGNET???) OR MAGNET??? OR MAGNET??? OR MAGNET??? OR MRI OR FITHEL OR NEGLEGA () MENDET??? OR FOR OR MICLEAR () MAGNET??? OR MAGNET??? OR PEROMACHET.() RESONAT??? OR PEROMACHET.() RESONAT??? OR MAGNET??? (2N) RESONAT??? OR MAGNET???? (2N) RESONAT??? OR MAGNET??? (2N) PEROMACHET.() RESONAT??? OR MAGNET??? (2N) PEROMACHET.() RESONAT??? OR MAGNET??? (2N) MAGNET??? (2N) MAGNET??? (2N) MAGNET??? (2N) MAGNET??? (2N) MAGNET?? (2N) MAGNET?? (2N) MAGNET?? (2N) MAGNET?? (2N) MAGNET?? (2N) MAGNET.() RESONATEC () MAGNET.() RESONATE () MAGNET?? (2N) MAGNET.() RESONATE () MAGNET.() M

S2 3090829 S (GENERAT??? OR FROCESS???? OR FRODUC???? OR ACQUI?????? OR RETRIEV???? OR RECOVER???? OR CAPTUR??? OR DETAIN????) (3N) (SIGNAL???? OR DATA OR INFO OR INFORMATION OR IMAG???? OR PULS???? OR WAVE????)

S3 1044870 S (SIMULE??? OR SEMERAL??? OR DIFFUSION OR ASSIGN???? OR SELECT??? OR ATTACHT??? OR ATTACHT??? OR TAG OR TAGGING OR APPORTION???? OR DESIGNAT???? OR ALLOCAT???? OR APPARENT??? OR HIGH OR ANGULAR! (2N) (WEIGHT???? OR STERNOTH??? OR DIERCT???? OR POSITION??? OR LOCAT????? OR OSFFICIENT??? OR NUMBER??? OR COMSTRET??

S4 682915 S (RECONSTRUCT????? OR CONSTRUCT???? OR TRANSPORM???? OR CORRECT???? OR DEVELOP???? OR DODIE????? OR CHARMS??? OR ADJUST????) (IN) (OBDECT???? OR DATA OR TOP OR SIGNAL???? OR INFORMATION OR IMAG????)

S5 19530 S VOXEL??? OR (VOLUME??? OR REGION???) (2N) (PIXEL??? OR INTEREST) OR VOI OR ROI

S6 62810 S (MINIM??????? OR LOWER????? OR LOW OR REDUC???????? OR ATTENUAT???? OR DECREAS?????? OR LESS?????? OR LIMIT???? OR MITIGAT?????????? OR SHORT?????? OR FEW OR FEMED! (3.N) (COMPUT????) OR CALCULAT????)

S7 394392 S (OPTIM????? OR EFFECT????? OR EFFICIEN????? OR ACCURA???????? OR MAXIM????? OR BETTER OR EXCEL????? OR IMPROV?????? OR INCREAS???? OR HIGH OR HIGHER OR ENHANCE???? OR GOOD OR OBULLT?????) (3N) (CHARACTER!????? OR DIFFUSION)

S8 46392 S (DIAGNOS???? OR ANALY???? OR EVALUAT???? OR TEST???? OR DETECT???? OR MONITOR????) (3N) (NEUROLOG?????? OR DISORDER??? OR DISEAS??? OR MALFUNCTION???)

S9 S IC=(A61B-005/055 OR G01R-033/563 OR G01R-033/28) S1.0 S MC= (S01-E02A2 OR S01-E02A8C OR S03-E07A OR S05-D02B2 OR T01-J10G) 17823 811 S S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7 AND S8 S S1 AND S3 AND S4 AND S5 S12 80 S13 72 S S12 AND S2 S14 5 S S13 AND S6 S S13 AND S7 S16 S S13 AND S8 S S13 AND S9 S S17 AND S10 S17 10 S18 \$19 21 S S1(3N)S3(3N)S5 820 19 S S19 AND S2 S21 S S20 AND S4 S S20 AND S6 S22 S23 S S20 AND S7 S24 4 S S20 AND S8 825 5 S S20 AND S9 S26 16 S S20 AND S10 827 S S1(3N)S3(3N)S6 4 928 3 S S1(3N)S3(3N)S8 14 S S1(3N)S3(3N)S7 S29 830 9 S S29 AND S2

S S29 AND S4

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832
               S S29 AND S5
               S S29 AND S6
533
S34
               S S29 AND S8
835
               S S29 AND S9
836
               S S29 AND S10
S37
           6
               S S15 NOT S14
538
               S S16 NOT (S14 OR S15)
S39
              S S18 NOT (S14 OR S15 OR S16)
540
           3
               S S21 NOT (S14 OR S15 OR S16 OR S18)
841
               S S22 NOT (S14 OR S15 OR S16 OR S18 OR S21)
               S S23 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22)
S42
843
           n
               S S24 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22 OR S23)
S44
           1
               S S25 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22 OR S23 OR S24)
              S S27 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22 OR S23 OR S24 OR S25)
245
           4
S46
           2 S S28 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22 OR S23 OR S24 OR S25 OR
5271
           6 S S30 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22 OR S23 OR S24 OR S25 OR
S47
$27 OR $28)
           0 S S31 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22 OR S23 OR S24 OR S25 OR
S27 OR S28 OR S30)
           1 S S32 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22 OR S23 OR S24 OR S25 OR
S27 OR S28 OR S30 OR S31)
           0
              S S33 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22 OR S23 OR S24 OR S25 OR
S27 OR S28 OR S30 OR S31 OR S32)
               S S34 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22 OR S23 OR S24 OR S25 OR
S27 OR S28 OR S30 OR S31 OR S32 OR S33)
           2 S S35 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22 OR S23 OR S24 OR S25 OR
S27 OR S28 OR S30 OR S31 OR S32 OR S33 OR S34)
               S S36 NOT ($14 OR $15 OR $16 OR $18 OR $21 OR $22 OR $23 OR $24 OR $25 OR
$27 OR $28 OR $30 OR $31 OR $32 OR $33 OR $34 OR $35)
           1 S S17 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22 OR S23 OR S24 OR S25 OR
S27 OR S28 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36)
              S S29 NOT (S14 OR S15 OR S16 OR S17 OR S18 OR S21 OR S22 OR S23 OR S24 OR
$25 OR $27 OR $28 OR $30 OR $31 OR $32 OR $33 OR $34 OR $35 OR $36)
           7 S S26 NOT (514 OR S15 OR S16 OR S17 OR S18 OR S21 OR S22 OR S23 OR S24 OR
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\$25 OR \$27 OR \$28 OR \$29 OR \$30 OR \$31 OR \$32 OR \$33 OR \$34 OR \$35 OR \$36)

\$25 OR \$26 OR \$27 OR \$28 OR \$29 OR \$30 OR \$31 OR \$32 OR \$33 OR \$34 OR \$35 OR \$36)

S S20 NOT (S14 OR S15 OR S16 OR S17 OR S18 OR S21 OR S22 OR S23 OR S24 OR

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Recent Search Queries		Results
#1	((((mri or nmr or (magnetic resonance)) and (neurolog* disorder) and (diffusion weight*)) (n>metadata) (and> (pyr >= 1913 <and> pyr <= 2006)</and>	0
#2	((((mri or nmr or (magnetic resonance)) and (neurolog* disorder) and (diffusion coefficient*)) <in>metadata)) <and> (pyr >= 1913 <and> (pyr <= 2006)</and></and></in>	0
#3	((((mri or nmr or (magnetic resonance)) and (diffusion coefficient*)) <in>metadata)) <and> (pyr >= 1913 <and> pyr <= 2006)</and></and></in>	32
#4	((((imri or nmr or (magnetic resonance)) and (diffusion weight*)) <in>metadata)) <and> (pyr >= 1913 <and> pyr <= 2008)</and></and></in>	34
#5	((((mri or nmr or (magnetic resonance)) and (diffusion weight*) and (diffusion coefficient)\sin>metadeta)\ \text{-and-} pyr \text{-= 1913}	7